

# WIRELESS OPTICAL INPUT DEVICE

## ABSTRACT OF THE DISCLOSURE

One embodiment of the present invention provides a wireless input device that employs optical sensing to effect the likes of cursor movement and scrolling. Power management techniques can be optionally employed to avoid premature depletion of the wireless input device's power source. Another embodiment of the present invention provides a wireless device having a power management algorithm controlling its power consumption. Another embodiment of the present invention provides a method for managing the power consumption of a wireless device.